



Micronet®
Making Communication Easier



SP373 Series

10/100M Media Converter

The SP373 Series Media Converter makes it possible to mix network media to optimize total cost of ownership when you are extending legacy twisted-pair network to a fiber-optic backbone. SP373 Series Media Converter features a RJ-45 jack and a variety of fiber-optic connectors, maximizing conversion options and network design flexibility.

Key Features

- Compliant with IEEE802.3u 100BASE-TX standards
Support auto uplink (auto MDI/MDI-X) in TP port, for TP connection and IEEE802.3u 100BASE-FX standards for Fiber connection
- Extend the Ethernet distance by converting TP to Fiber-Optic
- Provide 10/100Mbps port with RJ-45 connector
- Provide Fiber-optic port with SC/ST connector
- Support auto uplink (auto MDI/MDI-X) in TP port, no more cross-over cab
- Extend fiber-optic distance up to 60km with single-mode fiber
- Mountable in SP382A converter chassis
- Industrial grade of temperature range from -40 °C - 80 °C

Fig. 1: Utilizing fiber as network backbone

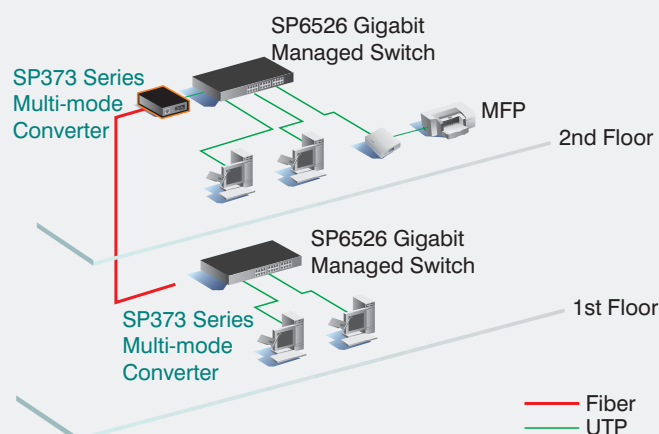
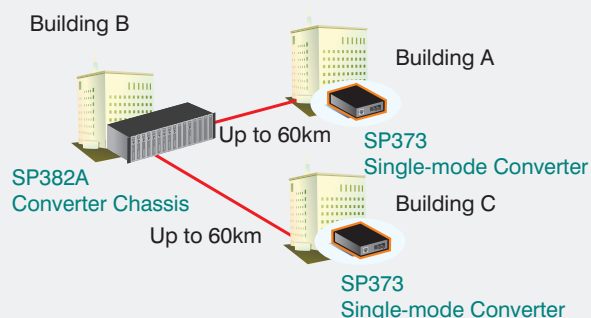


Fig. 2: Fiber networks over long distance



10/100M Media Converter

SPECIFICATION AND PRODUCT FEATURES

Model	SP373F	SP373G	SP373G-20/40/60
Standards	IEEE802.3u, 100BASE-TX/FX		
Interface	1*100Mbps port, RJ-45, 1*100Mbps fiber port		
Connector	ST connector	SC connector	SC connector
Fiber Cable	62.5 or 50/125 μ m		9 or 10/125 μ m
Fiber Mode	Multi-mode		Single-mode
Wave Length	1310 nm		1310 nm
Max. Distance	2 KM		20/40/60 KM
Power	DC 5V, 1A~2A, External Power Supply		
Net Weight	Operating Temperature: -40 C - 80 C Humidity: 5 ~ 90%, non-condensing		
Dimension	93.88 x 70.1 x 25.21 mm (D x W x H)		
Emission	FCC Class A, CE		

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP373F	10/100BASE-TX to 100BASE-FX Converter, 2km Multi-mode, ST
SP373G	10/100BASE-TX to 100BASE-FX Converter, 2km Multi-mode, SC
SP373G-20	10/100BASE-TX to 100BASE-FX Converter, 20km Single-mode, SC
SP373G-40	10/100BASE-TX to 100BASE-FX Converter, 40km Single-mode, SC
SP373G-60	10/100BASE-TX to 100BASE-FX Converter, 60km Single-mode, SC



SP373 Series
10/100M Media Converter

- ① Fiber LAN Port
- ② Status Indicator
- ③ RJ-45 LAN Port
- ④ Power Jack

COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

Ethernet Switch

Industrial Ethernet

IP Surveillance

Wireless LAN

VDSL • ADSL and Broadband

IP Telephony

KVM Switch

Network Appliance

Structured Cabling System

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